

FIG. 1

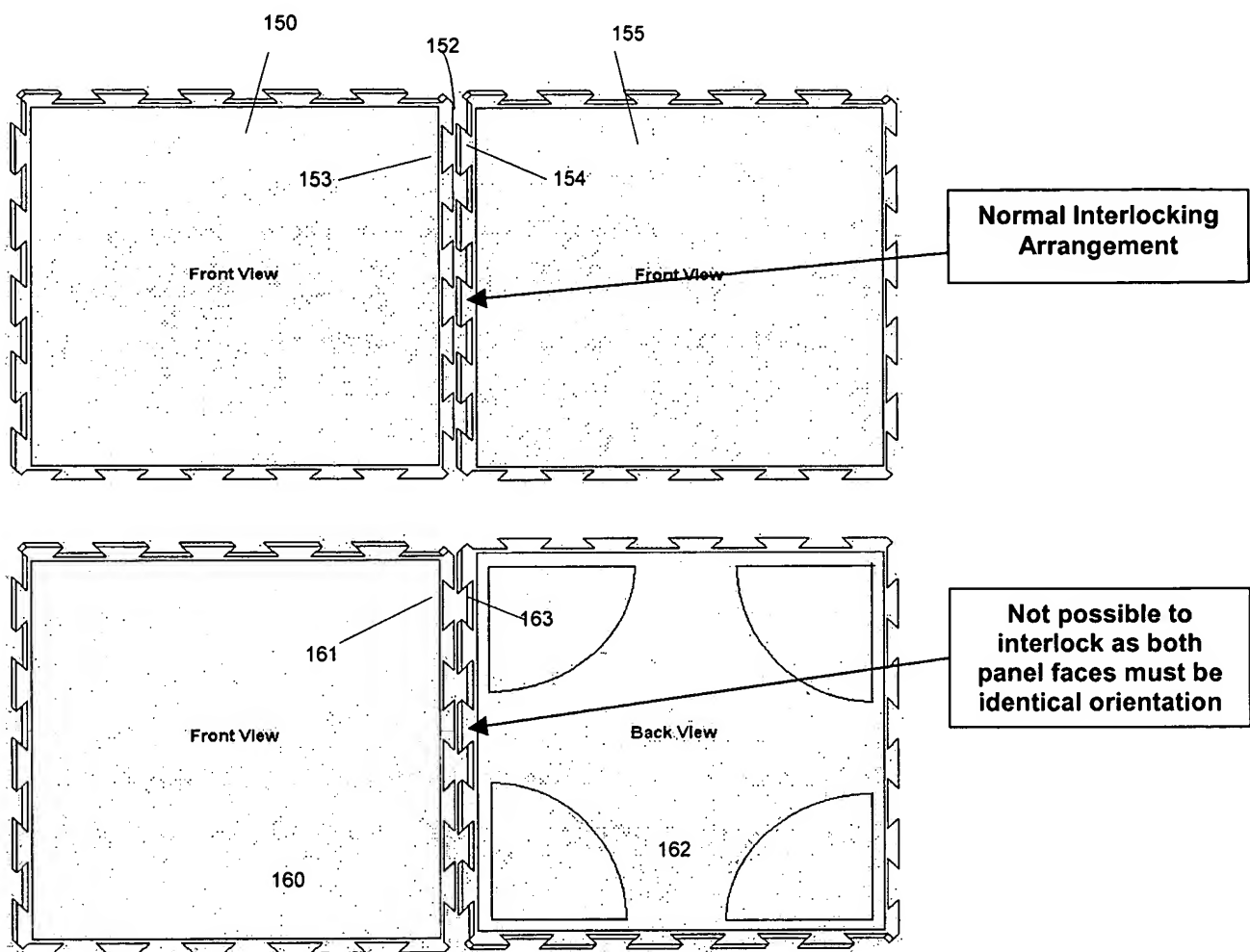


FIG. 2

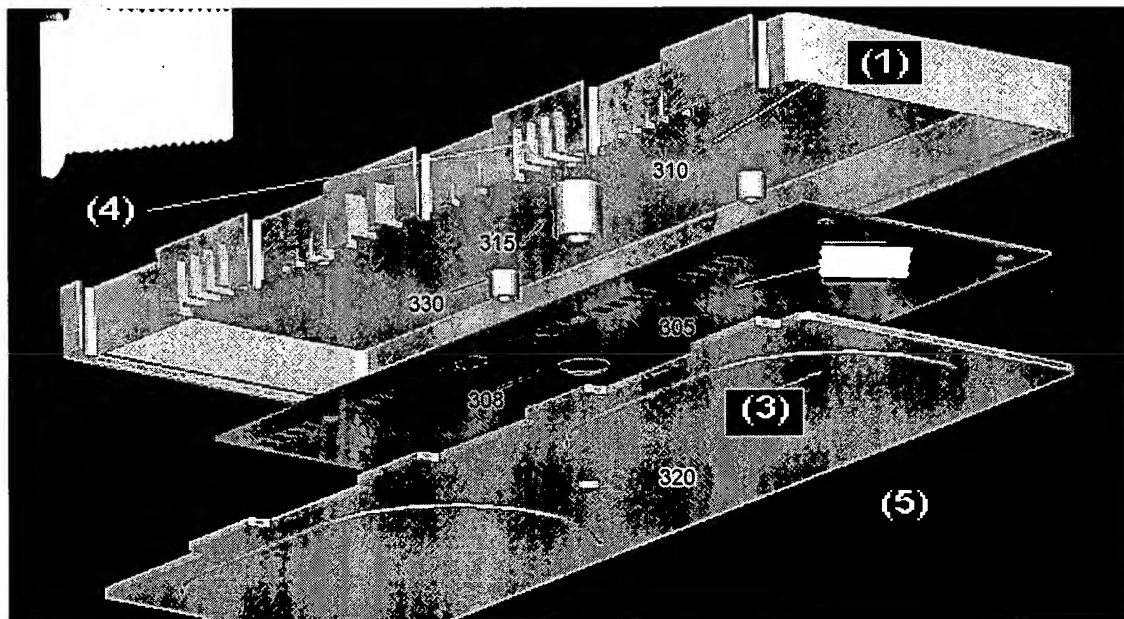


FIG. 3

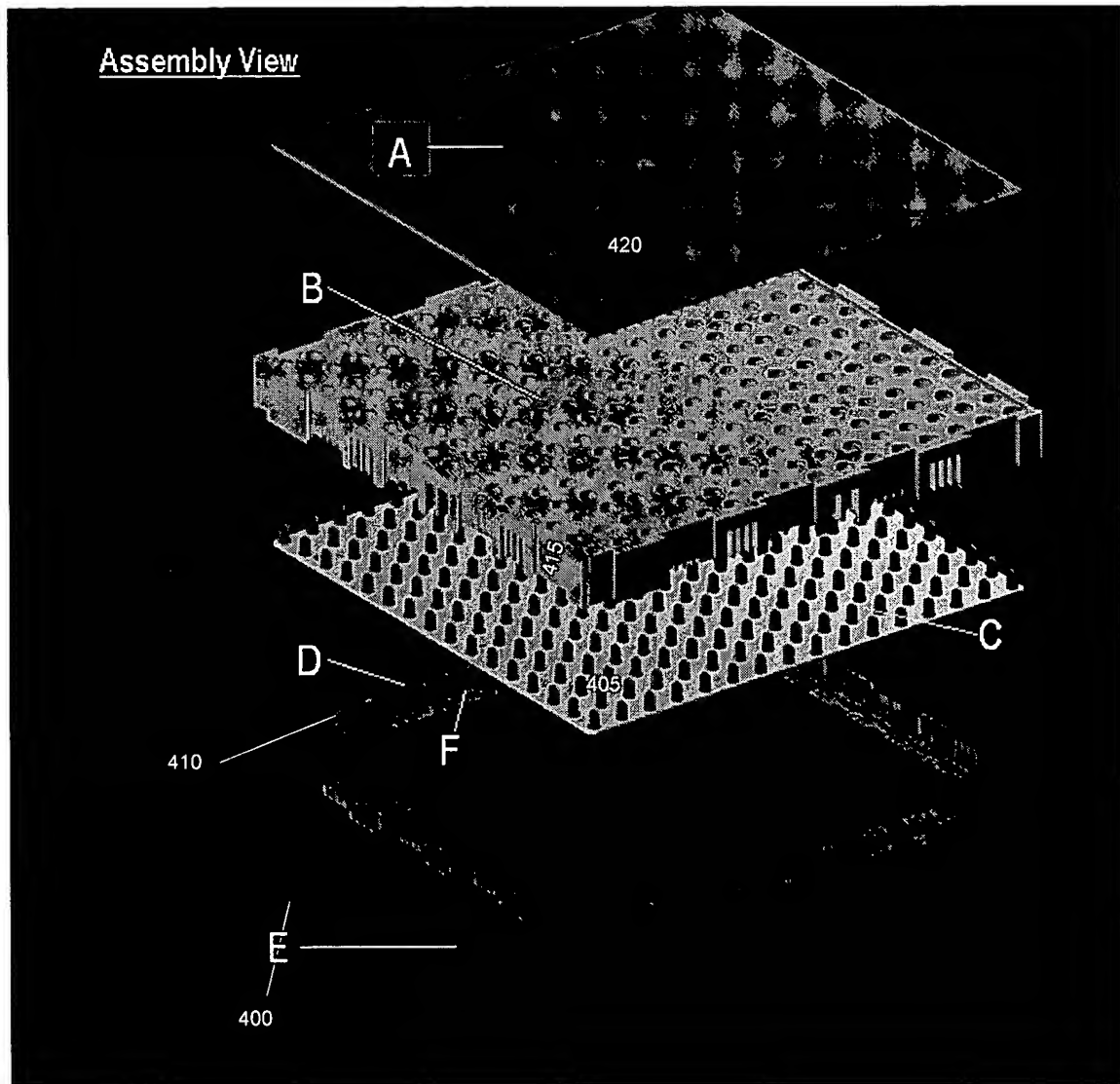


FIG. 4

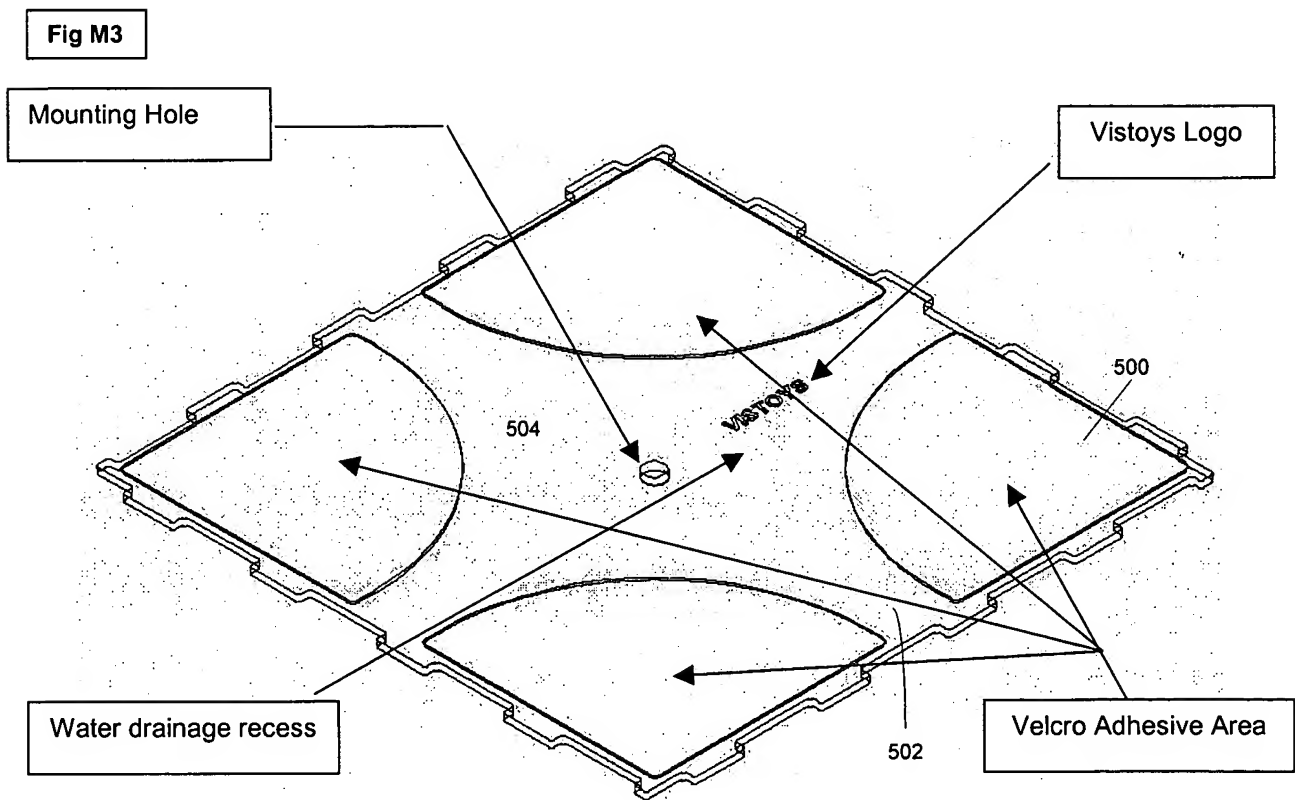


FIG. 5

FIG. 6A

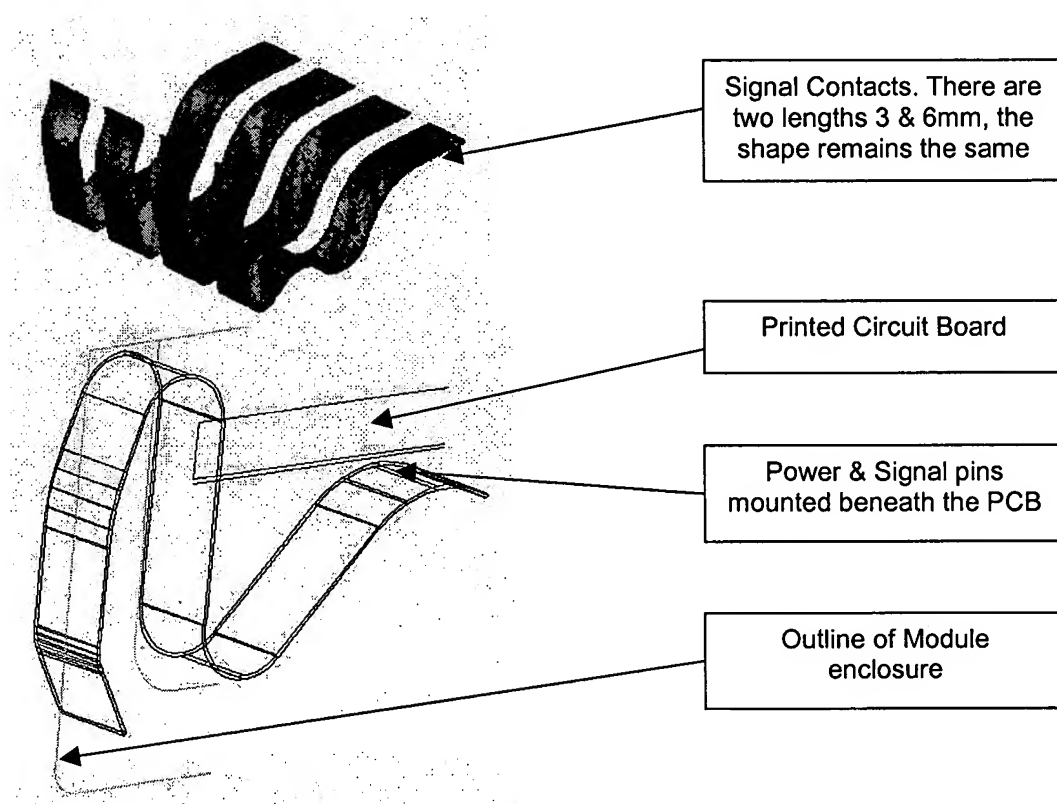


FIG. 6B

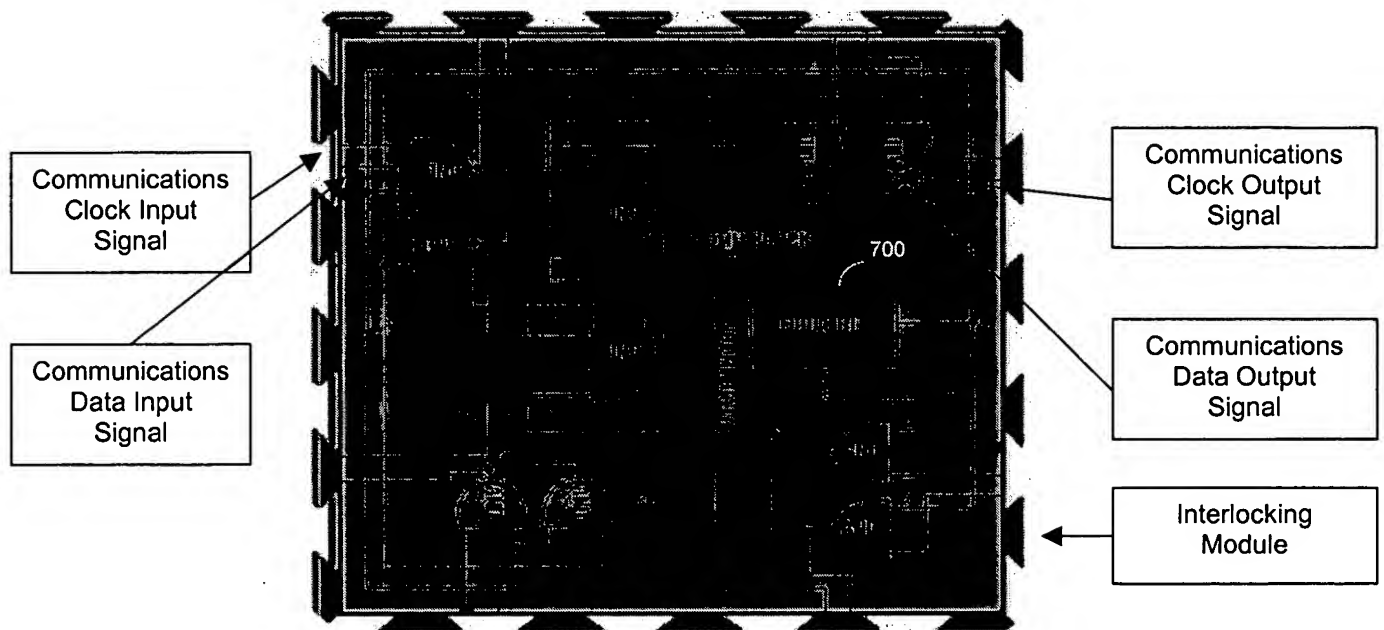


FIG. 7

Basic Steps to Identify and Program the Modules

- Loads all 800
- The application software lights a panel one at a time 805
- The user then identifies where the panel is situated within all panels connected. 810
- The application software then records the panel identifier and its location. 815
- Once all panels have been identified and position coded, the installation is complete.

Later versions of the panels will eliminate the users participation when installing and configuring a system. This is accomplished by each panel having a unique voltage associated with it when panels are interlocked.

FIG. 8

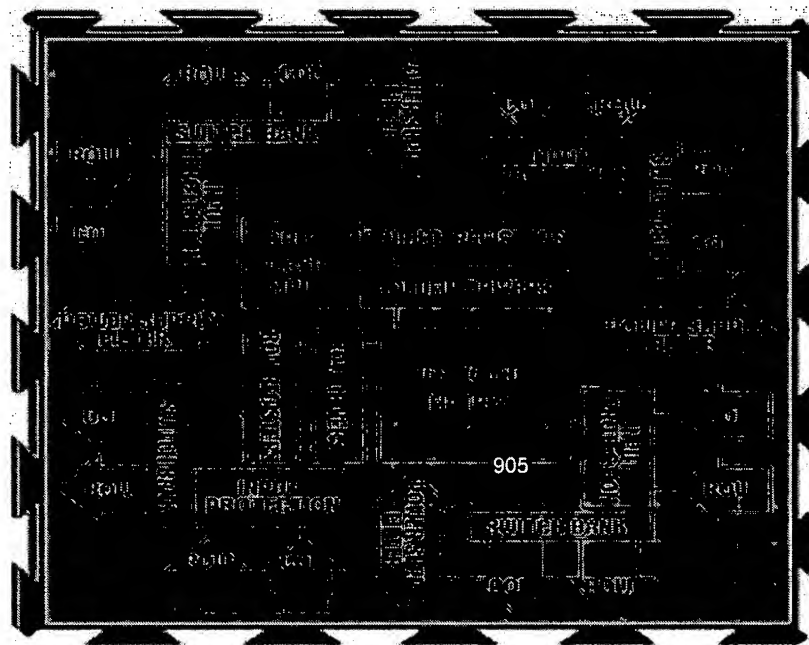


FIG. 9

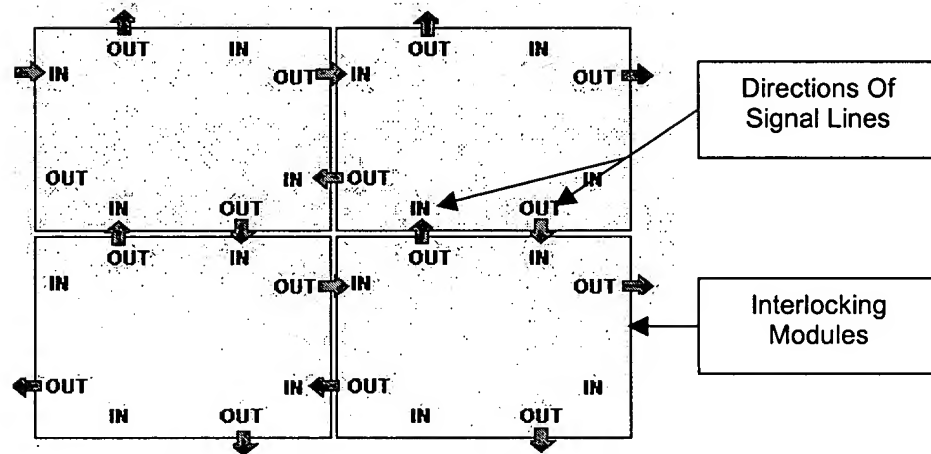


FIG. 10

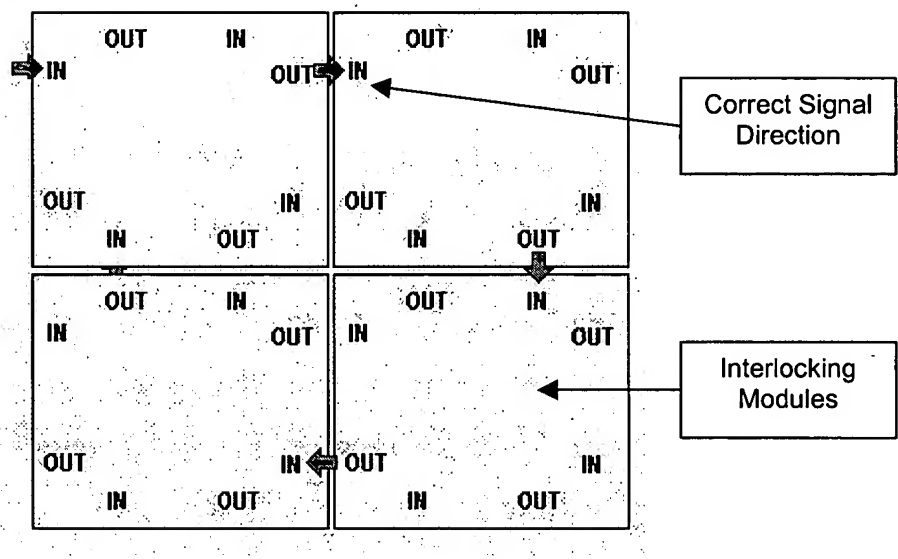
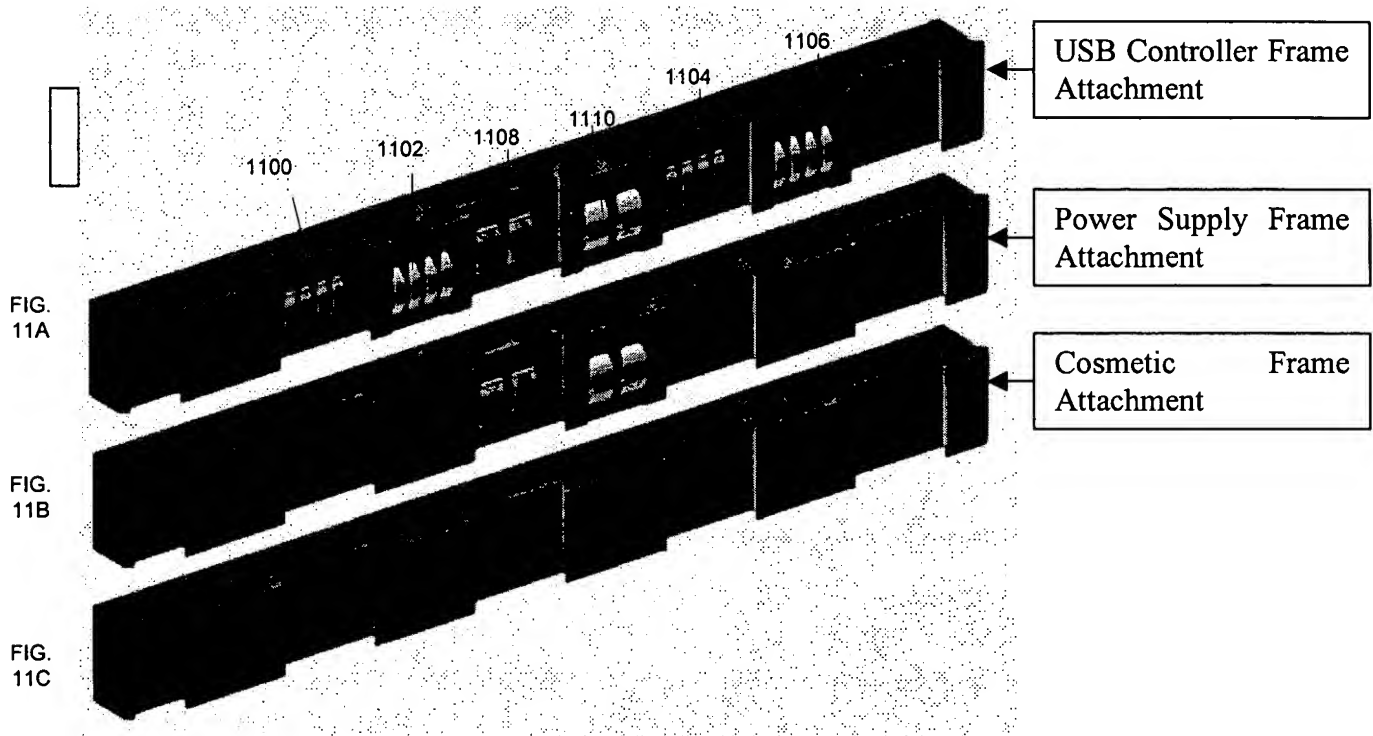


FIG. 11



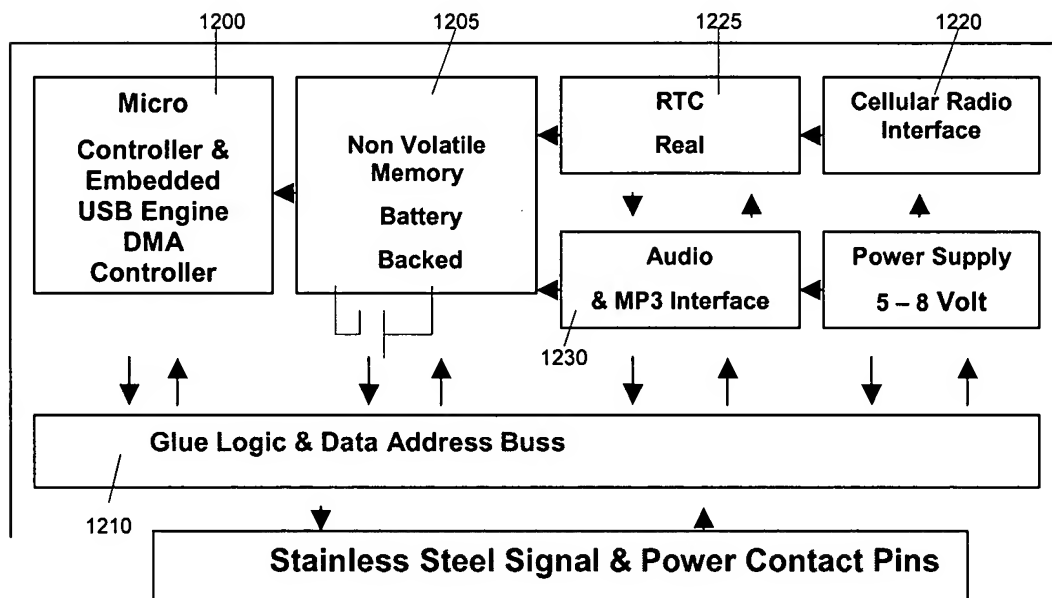


FIG. 12

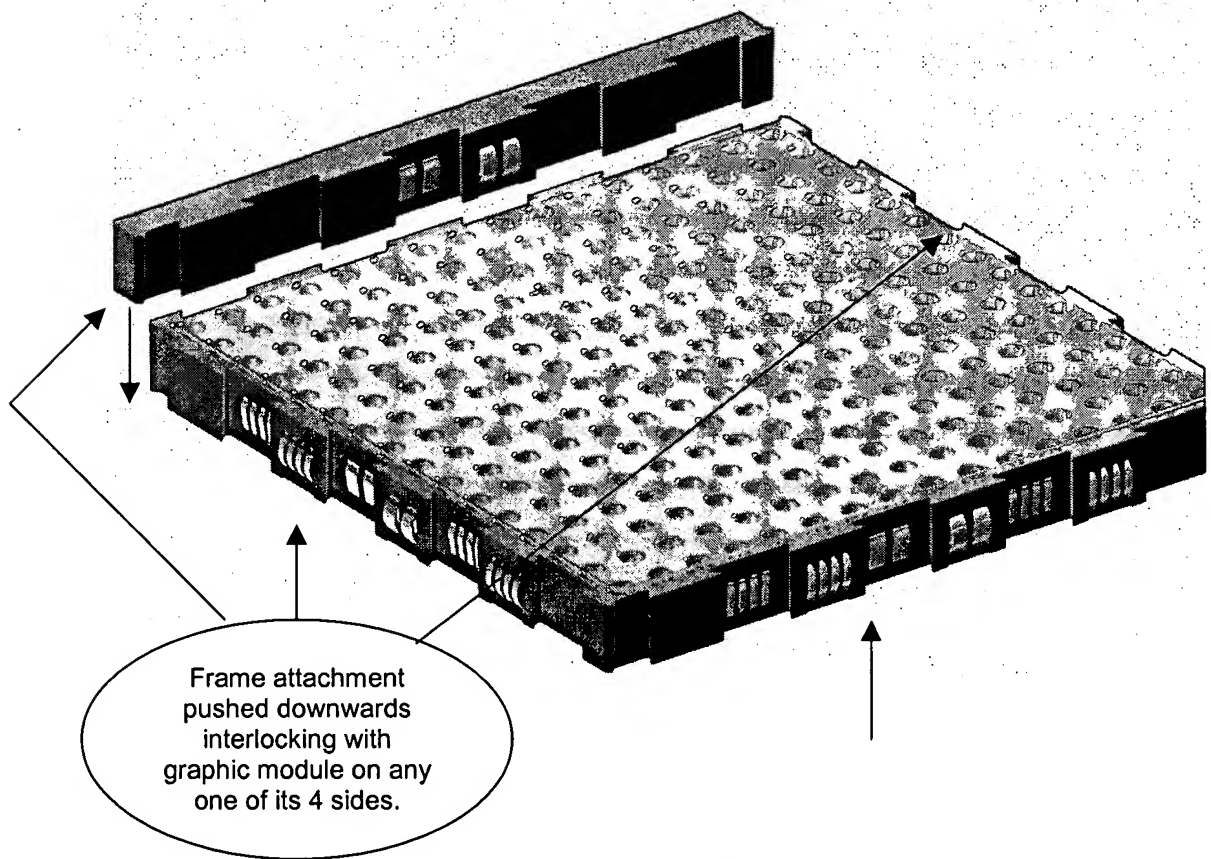


FIG. 13

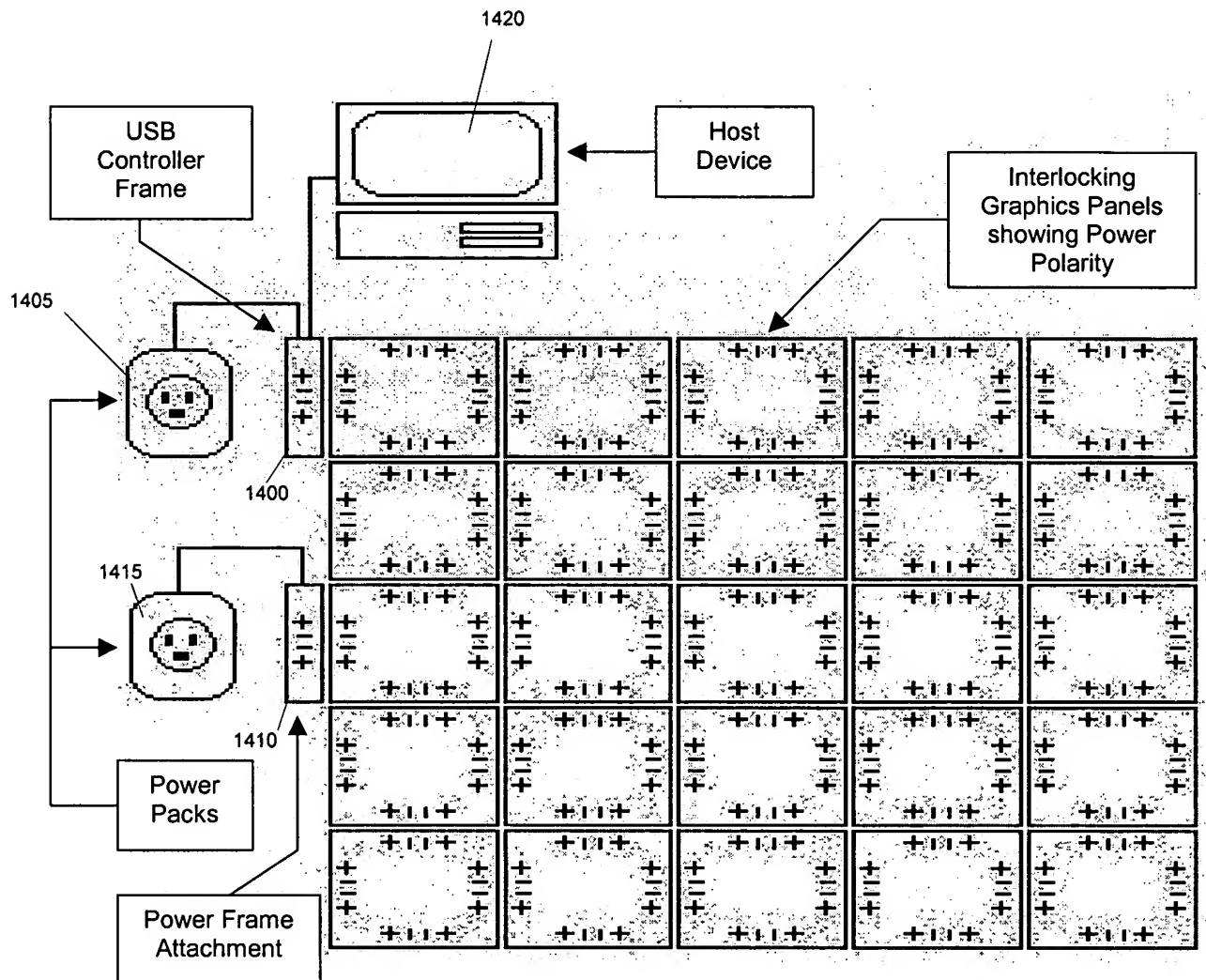


FIG. 14

Suggested positions of the power frame attachments.

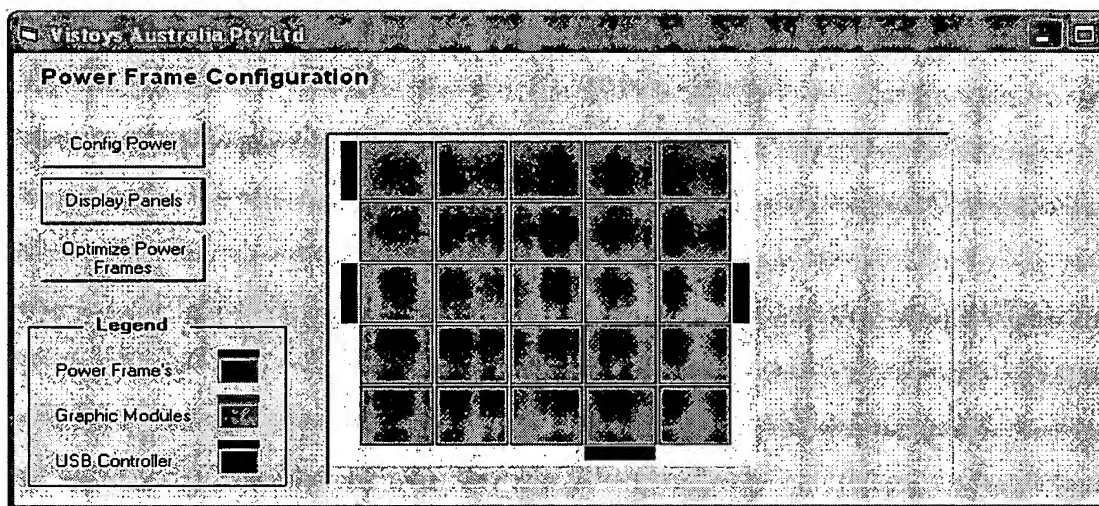


FIG. 15

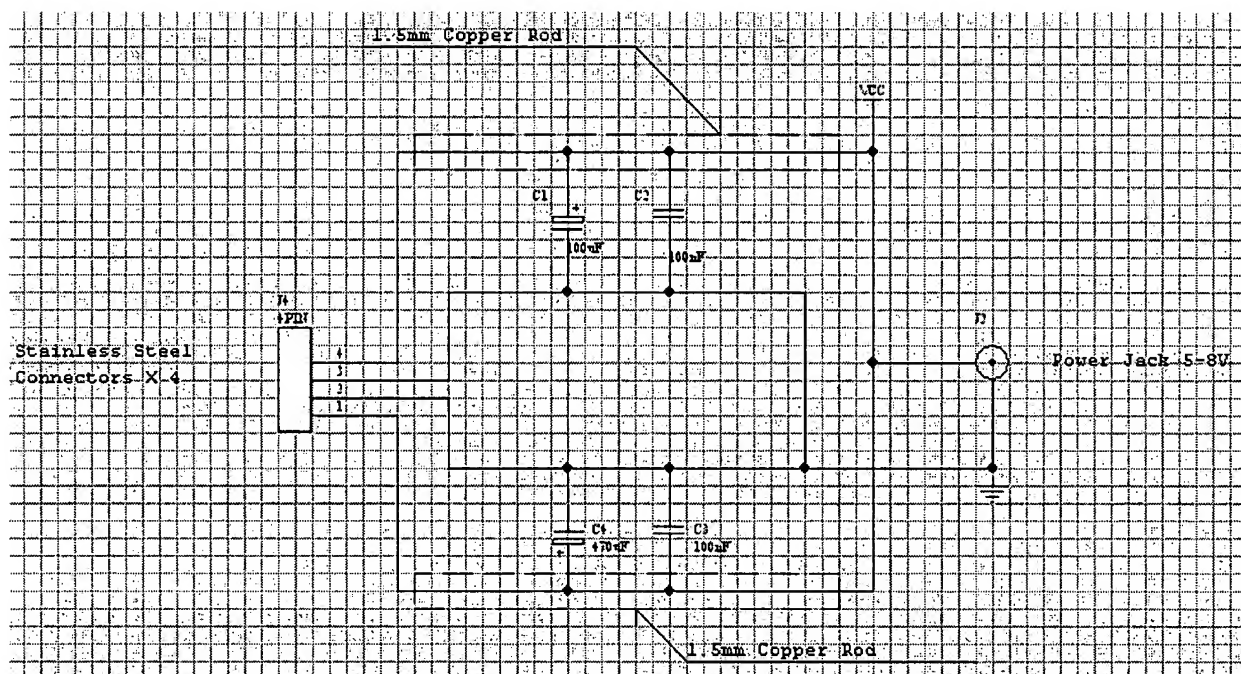


FIG. 16

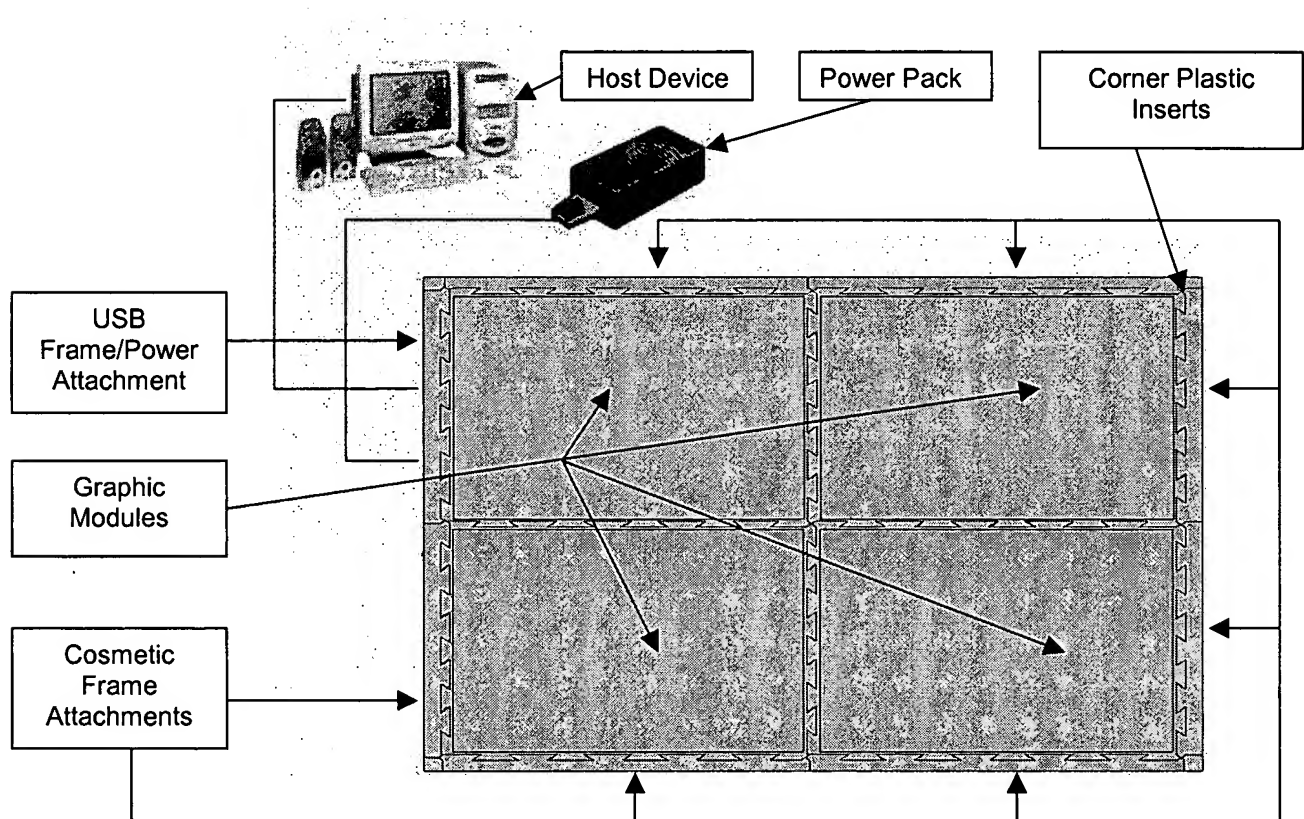
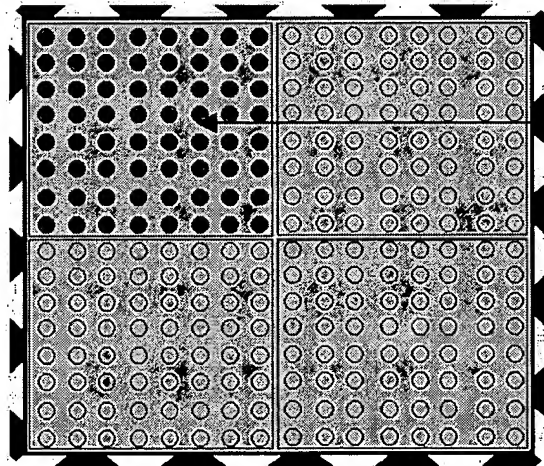


FIG. 17A



Panel Is Divided In To 4
Quarters. 64 LED'S Per
Quarter. 1 Quarter Per Pixel Or
DOT. Commonly Referred To
As A Cluster Arrangement

FIG. 17B

- Interlock 8 or more LCD Modblock panels.

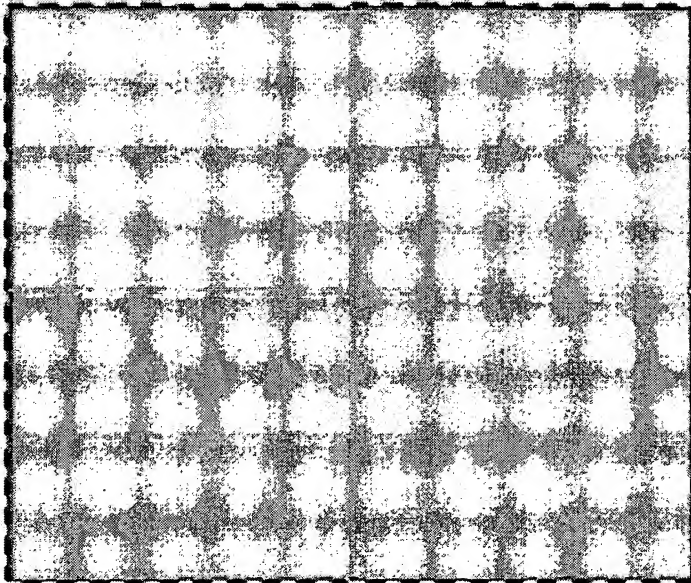


FIG. 18A

- Download Selected Image from Vistoys Internet Site.

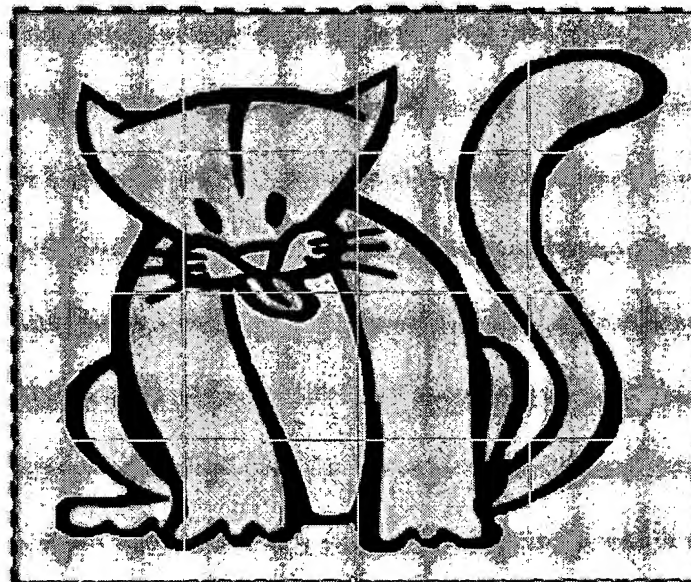


FIG. 18B

- Disassemble Panels. The Downloaded Image is Still Present with no power attached.

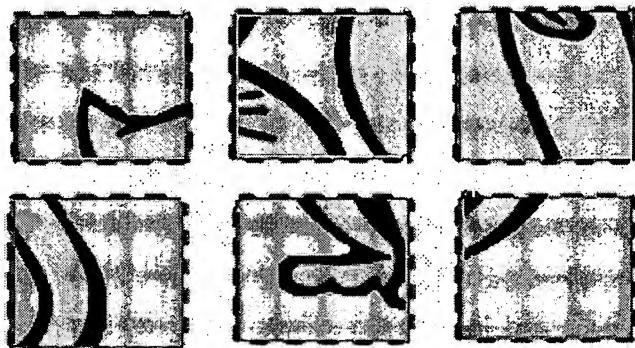


FIG. 18C

- Assemble the selected pieces trying to form the downloaded image.

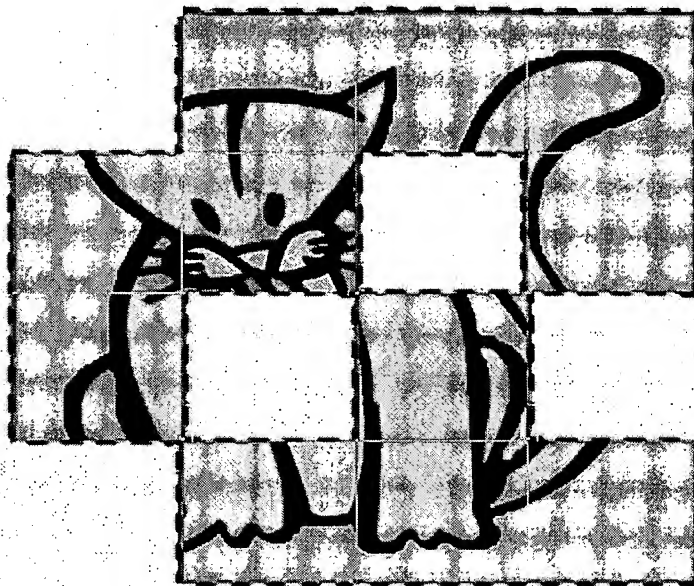


FIG. 18D

- When assembled Correctly, the image animates confirming correct positioning of all pieces